



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Ji ZHANG )  
U.S. Serial No.: 10/057,701 ) Attorney Docket: 2676/41  
U.S. Filed: January 24, 2002 ) 8058-84090  
Title: METHODS AND SYSTEM FOR ANALYSIS ) (63170)  
AND VISUALIZATION OF ) Confirmation No.:  
MULTIDIMENSIONAL DATA ) 3604  
Examiner: Manucher Rahmjoo ) Art Unit:  
 ) 2676

RECEIVED

REPLY AND AMENDMENT

SEP 01 2004

Technology Center 2600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Reply and Amendment is in response to the second

1/05/2004 Non-Final Office Action mailed March 22, 2004. Entry of this  
1 FC:2201 Reply and Amendment and continued examination of the subject  
patent application and further consideration of the  
patentability of the claims is hereby requested.

Adjustment date: 11/10/2004 KHALRING  
08/30/2004 WASFAN1 00000007 10057701  
01 FC:2253 -475.00 OP

Adjustment date: 11/10/2004 KHALRING  
11/05/2004 TBELL2 00000001 230920 10057701  
01 FC:2201 43.00 CR

Adjustment Date: 11/10/2004 KHALRING  
11/05/2004 TBELL2 00000001 230920 10057701  
01 FC:2201 43.00 CR

-1-

	11/10/2004 KHALRING 00000002 230920 10057701	11/10/2004 KHALRING 00000001 230920 10057701
01 FC:1253	475.00 DA	475.00 OP
02 FC:1201	86.00 DA	

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2001

Application or Docket Number

UNMC-84096

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	10	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	10 minus 20=*	0
INDEPENDENT CLAIMS	2 minus 3 =*	0
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

AMENDMENT A	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR PRESENT EXTRA
Total	* 10	Minus	** 20 = 1
Independent	* 2	Minus	*** 3 = 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY TYPE	OTHER THAN SMALL ENTITY
RATE	FEES
BASIC FEE	370.00
OR X\$ 9=	OR BASIC FEE 740.00
X42=	OR X\$18=
+140=	OR X84=
TOTAL	OR TOTAL 740

AMENDMENT B	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR PRESENT EXTRA
Total	* 10	Minus	** 20 = 1
Independent	* 2	Minus	*** 3 = 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY	OTHER THAN SMALL ENTITY
RATE	ADDITIONAL FEE
X\$ 9=	OR X\$18=
X42=	OR X84=
+140=	OR +280=
TOTAL ADDIT. FEE	OR TOTAL ADDIT. FEE

AMENDMENT C	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR PRESENT EXTRA
Total	* 10	Minus	** 20 = 1
Independent	* 2	Minus	*** 3 = 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

AMENDMENT C	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR PRESENT EXTRA
Total	* 10	Minus	** 20 = 1
Independent	* 2	Minus	*** 3 = 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.